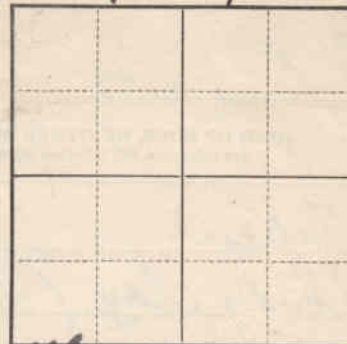


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P387



Clove 15' just
RECORD OF WELL

1. Location: State N. Y. County Putnam
 Nearest P. O. Patterson Direction from P. O. W
 Distance from P. O. 4 miles; 1/4 sec. , T. , R.
 If in city, give street and number Town of Kent near Ludingtonville locate well on plat of section.
Tel. Patterson 3-600
2. Owner: Arnold Reimer Address RFD 2, Carmel, N. Y.
 Driller: Arnold Reimer Address " " "
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 725 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: dug; kind of drilling rig used shovel
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 20-22 ft.; year in which well was finished 1941
 Does well enter rock? yes; if so, at what depth? 8-10 ft.; kind of rock granite
7. Diameter: At top 48" inches; at bottom 24" x 12" inches.
8. Principal water bed: rock
(Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed 20 ft.; thickness of bed ft.
 If other water supplies were found, give depth to each
9. Casings: Kind fieldstone; size 48"; length 8 ft.; between depths of 0 and 8 ft.
 Kind ; size ; length ft.; between depths of and ft.
 Kind ; size ; length ft.; between depths of and ft.
- Packers (if any): Depth at which packers were used none; kind
- Screen or Strainer: Was well finished with screen? yes; kind of screen Copper screen at bottom of drop pipe
 length of screen ft.; diameter inches; size of openings
10. Head: Does well at present overflow without pumping? yes - in spring; did it overflow when new? no
 if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
 original pressure or head ; if not flowing, give water level in well one ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump 1. hand pump 2. Sears Roebuck electric pump (Gould?)
 size or capacity of pump 600 GPH; kind of power electric pump to house
12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
 well has been pumped at 10 250 GPH gallons per minute continuously for 72 hours;
 quantity of water ordinarily obtained from well gallons per day. 4 did not run dry.
13. Use: For what purpose is the water used? Dom - 1 family - 24 chickens, 8 rabbits, 4 ducks, 1 goat
14. Quality of the water: soft; is there an analysis?
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: Temperature of water ° F.
- Name of person filling blank W. Grossman from Mr. & Mrs. Arnold Reimer
 Date 3-28-50 Address U.S.G.S. at Albany.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Topsoil	0	2	2	
Sandy clay (silt)	2	8	6	
Jointed granite	8	22	14	
Formerly a spring at well site which only ran in springtime				
Filled swimming pool from well in 24 hours. Swimming pool is 20' x 30' x 10' deep (about 45,000 gal.)				
Everyone with dug wells ran out of water in 1949 but this well still had water.				
30 gallon storage tank used.				
Owner says well can be pumped at 600 GPH with no drawdown.				
In dry summer of 1949, static level 1 ft.				
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>Swimming pool test = 1,875 gpi. hr. = 30 gpm.</p> </div> <div style="width: 60%;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>300 1800 1 2000 GPH</p> </div> <div style="width: 55%;"> <p>60 1875 1800 75</p> <p>24 45,000 24000 21000 19200 16800 12000</p> </div> </div> </div> </div>				